

SEQUENCE LISTING

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<120> Mixed lipopeptide micelles for inducing an immune
response and their therapeutic uses.

<130> Lipopeptides-INSERM

<140> PCT/FR 98/02605

<141> 1997-12-02

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<151> 1997-12-03

<160> 285

<170> PatentIn Ver. 2.1

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<213> Clostridium tetani

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<222> (33)

<223> PALMITOYL DERIVATIVE

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Lys

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contd.

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1 5 10 15

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 20 25 30

Lys

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Lys

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His Lys

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Pro Pro Ile Pro Val Gly Glu Ile Tyr
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Ile Asp Met Ser His Phe Ile Lys Glu Lys Lys
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Phe Gly Trp Leu Trp Lys Leu Val Lys
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Asn Pro Thr Asn Lys
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Lys Lys

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His Ile Val Lys
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Gln Asn Pro Asp Ile Val Ile Tyr Gln Tyr Met Asp Asp Leu Tyr Lys
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Leu Asn Asn Ile Lys

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Val Lys Glu Asn Ile Leu Glu Glu Ser Gln Lys
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Ser Val Gln Gln Glu Gln Gln His Asn Val Lys
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Gly Glu Lys Leu Arg Val Leu Gly Tyr
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Ala Arg Lys Leu Arg His Val Phe Leu
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Glu Arg Cys Lys Ala Ser Ile Arg Arg
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Tyr Arg Pro Arg Pro Arg Arg Tyr
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Ser Pro Ser Ser Asn Arg Ile Arg Asn Thr
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Val Leu Pro Asp Val Phe Ile Arg Cys
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<210> 283

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Pro Asp Thr Arg Pro Ala Pro Gly Ser Thr Ala Pro Pro Ala His Gly
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Val Thr Ser Ala
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<210> 284

<211> 14

<212> PRT
<213> Human papillomavirus

<400> 284
Gly Gln Ala Glu Pro Asp Arg Ala His Asn Ile Val Thr Phe

<210> 285
<211> 9
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<213> Epstein-Barr virus

<400> 285
Ile Val Thr Asp Phe Ser Val Ile Lys
1 5

Candid.